

Brio Client Software Installation

Introduction

This guide is designed to help install all client products provided by Brio. The installations of Brio client software products (Designer, Explorer, Insight, Quickview) are included on a single CD. Each program is dependent upon the Install Key that is entered during installation. It is important to use the correct Install Key of the product you want to install.

Recommended System Requirements

- **200 MHz, 32MB RAM, CD, X VGA, Windows 95B or greater**
These are the minimum system requirements to use Brio. However, for optimal performance and functionality, it is best to have 400MHz, 64MB RAM, X VGA, 32X CD, and Windows NT 4.0.
- **Database ID and password**
If you do not have access to the OS390 mainframe where the databases are housed, contact your supervisor to request the proper security forms to obtain access.
- **Web connection to <http://fdw.usda.gov>**
If cannot access this site, you will need to contact your system administrator.
- **Up to 300MB installation space**
Depending upon which Brio program is installed, the Windows platform you are operating, and whether or not Netscape 4.07 is installed, you may need up to 350MB of installation space.
 - ✓ **Brio 6.1 Installation CD (100MB)**
 - ✓ **Netscape 4.X (50MB)**
This version of Netscape is the latest functioning release that is able to support Brio. Internet Explorer 5.X may be utilized as well.
 - ✓ **DB2 Runtime Client 6.0 (150MB)**
Runtime Client version 6.0 will need to be installed in conjunction with BrioQuery Designer, Explorer, and Brio.Insight. This is the only release of DB2 Runtime Client that will enable you to communicate with the current DB2 databases.

You will need to exit out of any programs currently running before beginning.

Section 1. Installing Brio

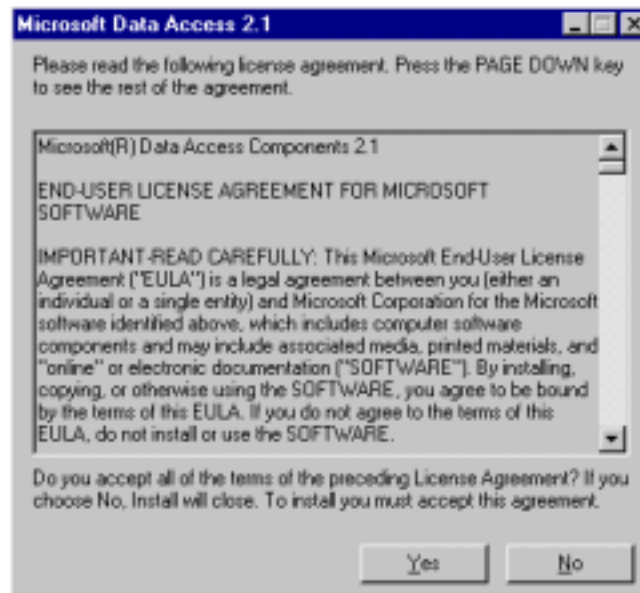
Place the installation CD in your PC. Double-click on the My Computer icon on your Desktop, then double-click on your system's CD drive. Find the Setup.exe icon under the BRIO 6.1 folder and double-click. This should bring up an install menu as below:



Click on the Install Client Software button to begin the installation of Brio. If Brio detects a MDAC (Microsoft Data Access Components) version of less than 2.1, you will be automatically instructed to load a current MDAC version. If MDAC does not need to be installed and you are at a **Validate Install Key** screen, skip to **page 5**.

Click **Yes** to install MDAC now.

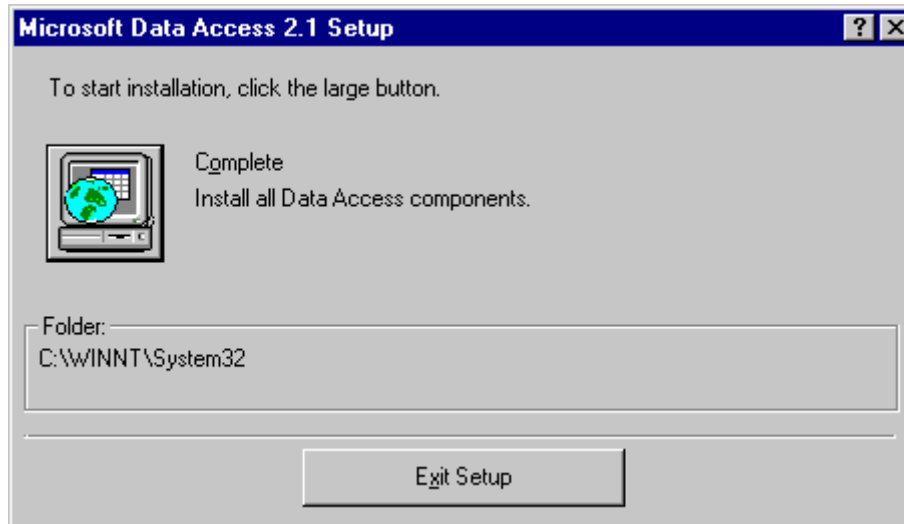
Please read the License Agreement. Click **Yes** to accept the terms and proceed.



Click **Continue** to setup Microsoft Data Access 2.1.



Click on the computer icon for complete installation of all Data Access components.

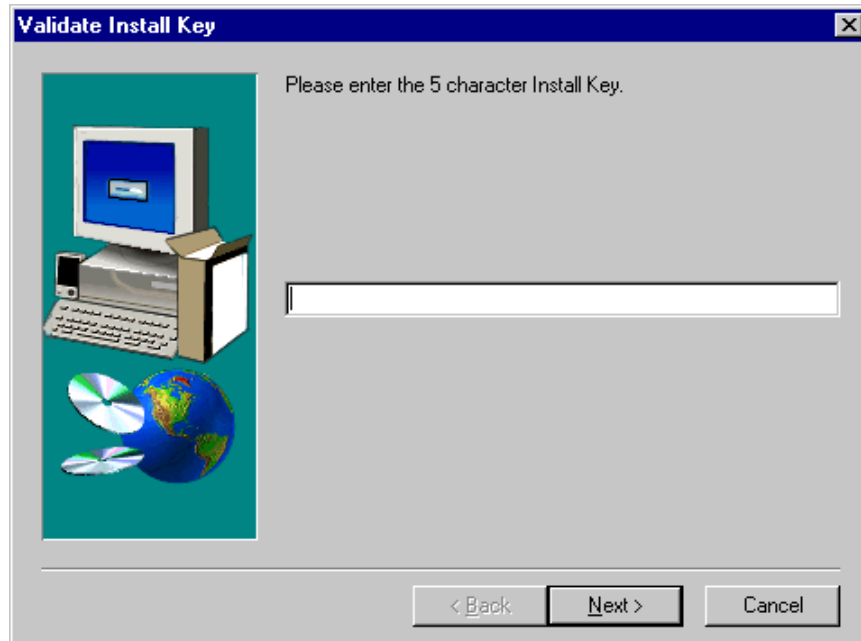


After the setup has been completed successfully, Click **OK**. ***You will have to restart your computer before continuing with any Brio Client Product installation.*** Make sure all disks and CDs are removed from your system.

Once your computer has restarted, begin again from 'Section 1. Installing Brio...' on page 2.

Be sure to enter in the correct Install Key for the program you choose to install.

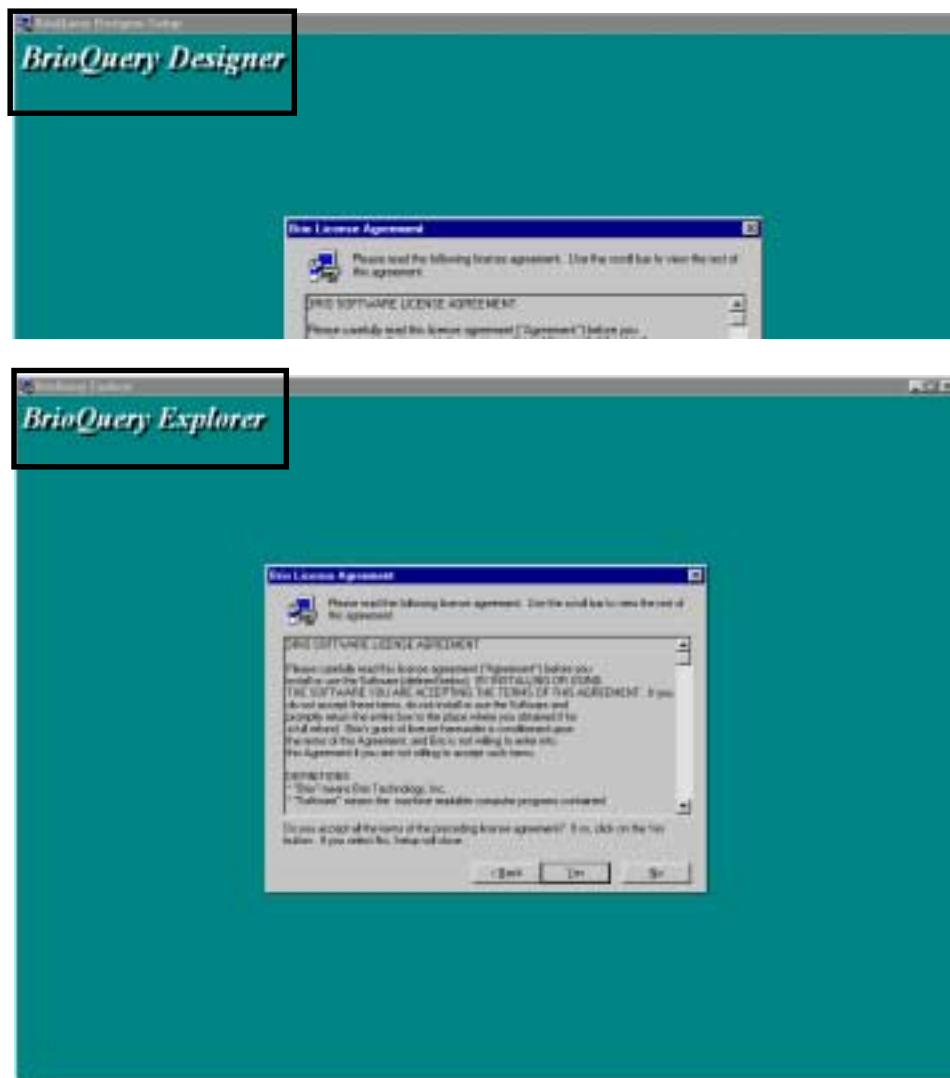
BRIO QUICKVIEW: IYOXC
BRIO INSIGHT: ZG7DQ



If you plan to install BrioQuery Designer or Explorer, continue to the next page. Brio Query Designer or Explorer is only being used by Headquarters. Installation instructions for Brio.Insight and Brio.Quickview start on **page 9**.

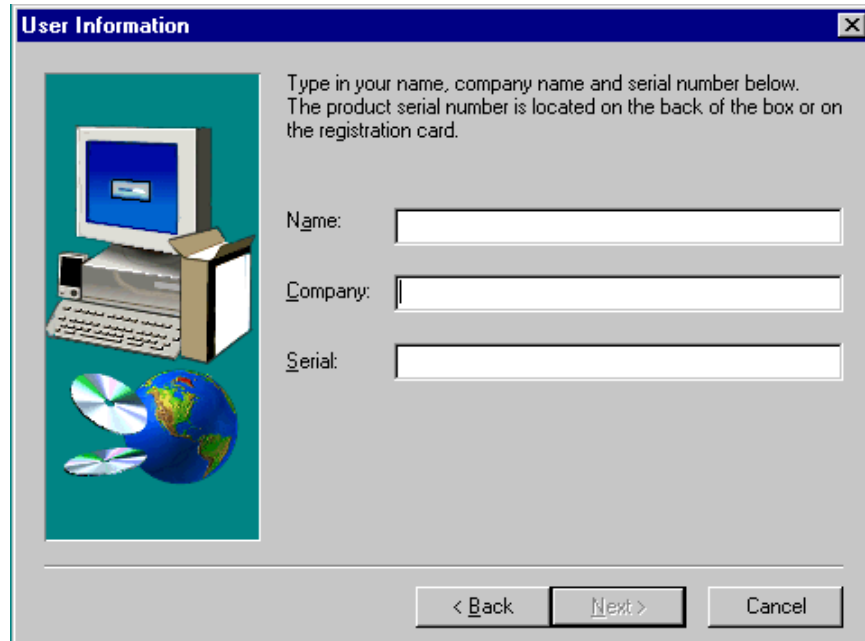
1 . 1 Brio Query Designer/Explorer

You should now be at an agreement screen. The top left corner will confirm the program you will be installing.



BrioQuery Designer and Explorer are almost identical in their installation procedures. Both programs are used in designing Brio documents. The only difference between the two programs is the added capability that Designer has to submit documents to the Brio OnDemand Server. Please read the License Agreement. Click **Yes** to accept the terms and proceed.

Enter your Name, Company, and valid Serial and click **Next>**. The default settings for language and program destination location should be accepted.



The 'User Information' dialog box features a blue title bar with a close button. On the left is a graphic of a computer monitor, keyboard, and CD-ROMs. The main area contains instructions: 'Type in your name, company name and serial number below. The product serial number is located on the back of the box or on the registration card.' Below this are three text input fields labeled 'Name:', 'Company:', and 'Serial:'. At the bottom are three buttons: '< Back', 'Next >', and 'Cancel'.

Type in your name, company name and serial number below.
The product serial number is located on the back of the box or on the registration card.

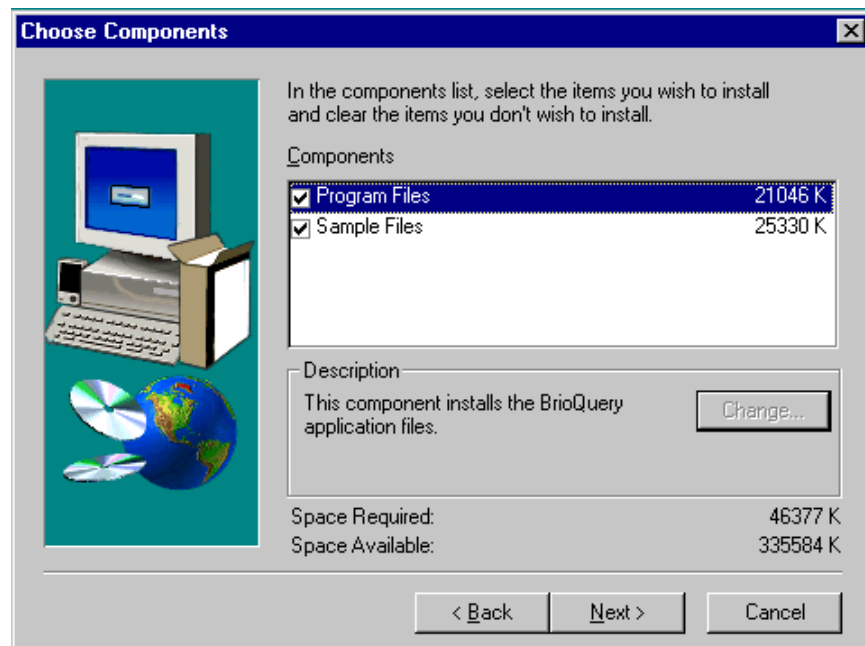
Name:

Company:

Serial:

< Back Next > Cancel

There are 2 components available for installation: **Program Files** and **Sample Files**. Although you may find the Sample Files helpful, they are not necessary. Make sure the components you wish to install are selected and click **Next>** to proceed.



The 'Choose Components' dialog box has a blue title bar and a graphic of a computer and CD-ROMs on the left. It instructs the user to 'select the items you wish to install and clear the items you don't wish to install.' A list of components follows: 'Program Files' (21046 K) and 'Sample Files' (25330 K), both with checked selection boxes. Below the list is a 'Description' section stating 'This component installs the BrioQuery application files.' with a 'Change...' button. At the bottom, it shows 'Space Required: 46377 K' and 'Space Available: 335584 K'. Navigation buttons '< Back', 'Next >', and 'Cancel' are at the very bottom.

In the components list, select the items you wish to install and clear the items you don't wish to install.

Components

<input checked="" type="checkbox"/> Program Files	21046 K
<input checked="" type="checkbox"/> Sample Files	25330 K

Description

This component installs the BrioQuery application files. Change...

Space Required: 46377 K
Space Available: 335584 K

< Back Next > Cancel

If you choose to install the Sample Files, the database connection component, OLEDB for OLAP, will be automatically installed. Click **Next>** to install OLEDB for OLAP.

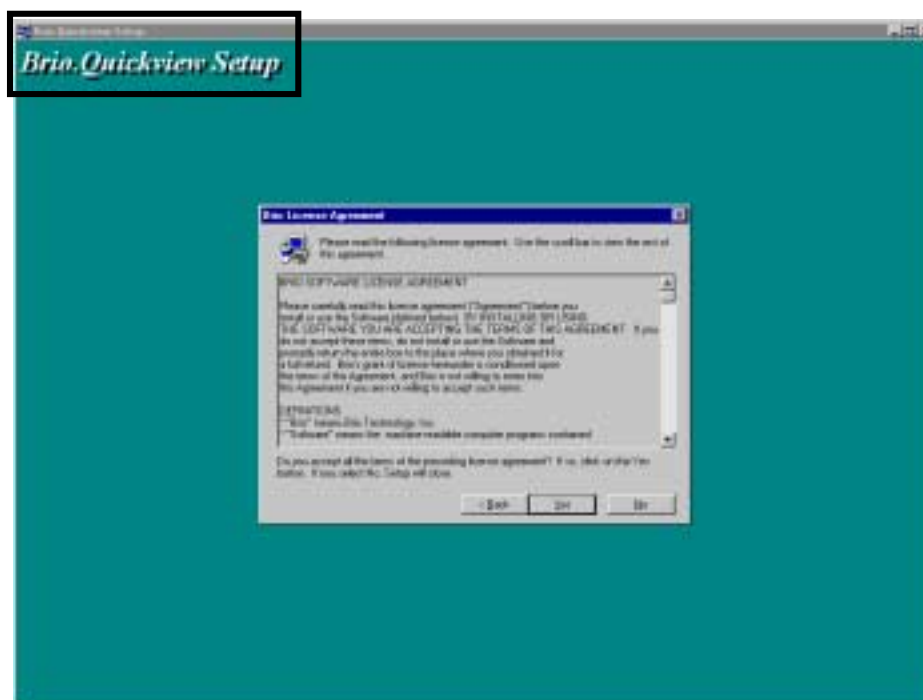
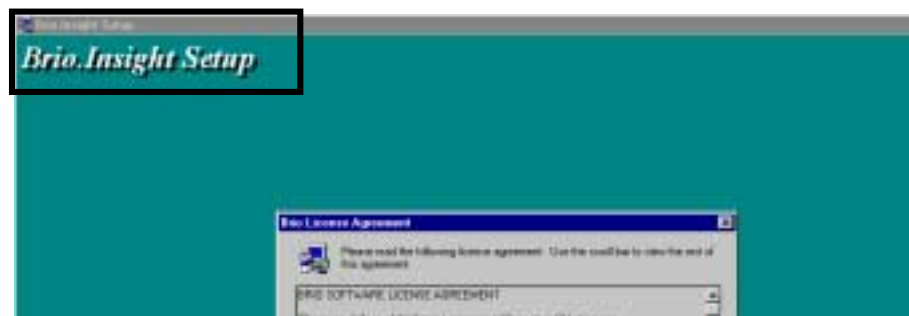


Click **Finish** once the installation of OLEDB is completed. Click **Finish** again to finalize your installation of BrioQuery Designer/Explorer.

You may now continue to **page 11** to configure ODBC and .OCE files (open catalog extensions) to enable Brio to communicate with other databases.

1 . 2 Brio.Insight/Quickview

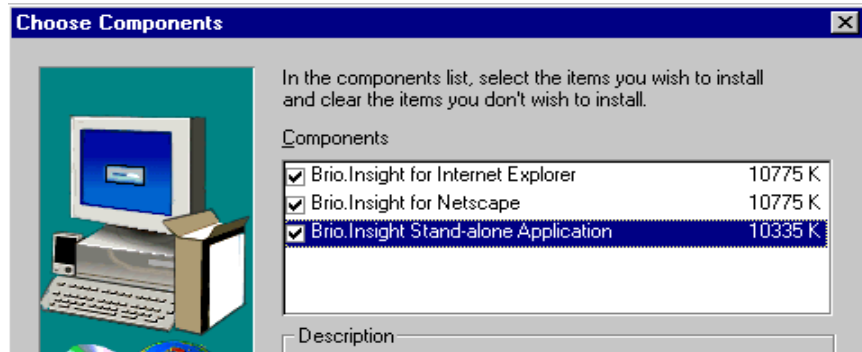
You should now be at an agreement screen. The top left corner will confirm the program you will be installing. Click **Yes** to proceed.



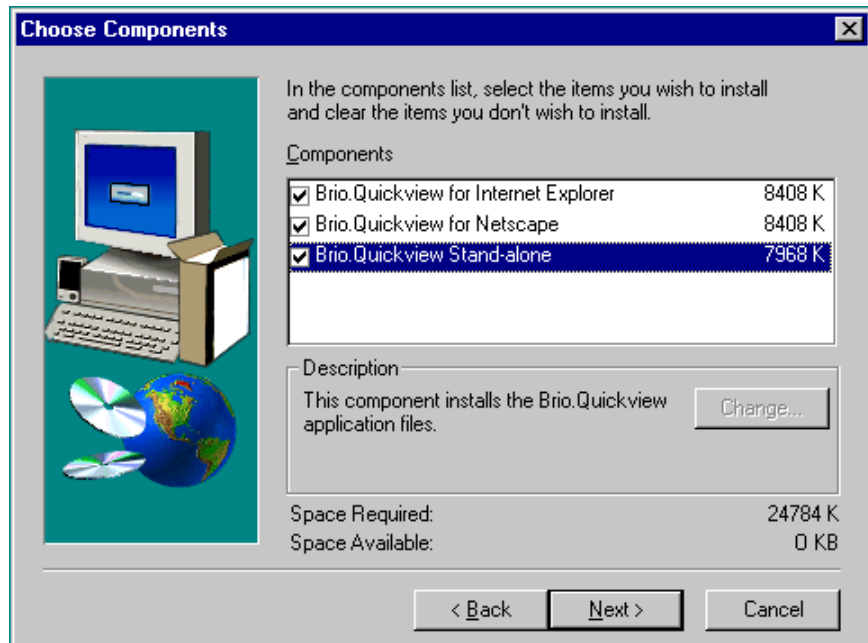
Brio.Insight and Brio.Quickview are almost identical in their installation procedures. Both programs are used for viewing Brio documents via web browser as helper applications or they may also be installed as standalone applications. The only difference between the two programs is the added capability that Insight has to process data. Please read the License Agreement. Click **Yes** to accept the terms and proceed.

Brio.Insight and Quickview have up to 3 components that may be installed. If Brio detects both Internet Explorer and Netscape, an option to install the web browser helper plug-in for each browser will appear. There is also a standalone version of each product.

Insight:

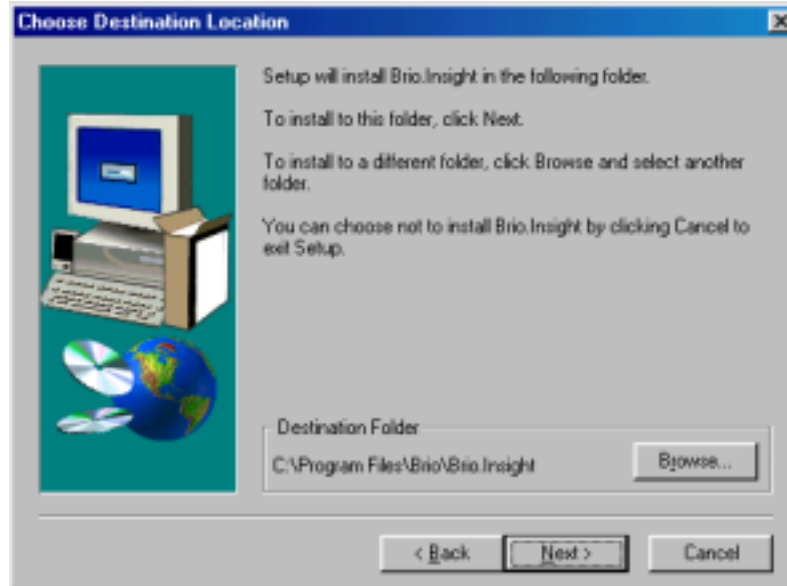


Quickview:

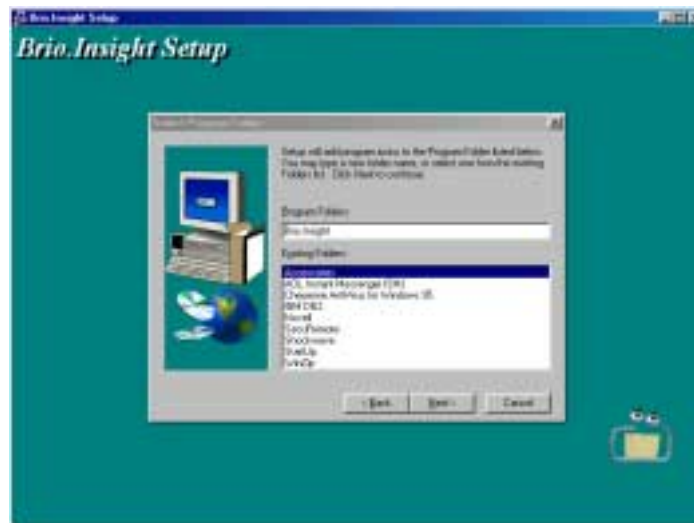


Choose the components you would like to install and click **Next>** to continue. Brio will start to install the selected components.

Accept destination default.



Accept default.



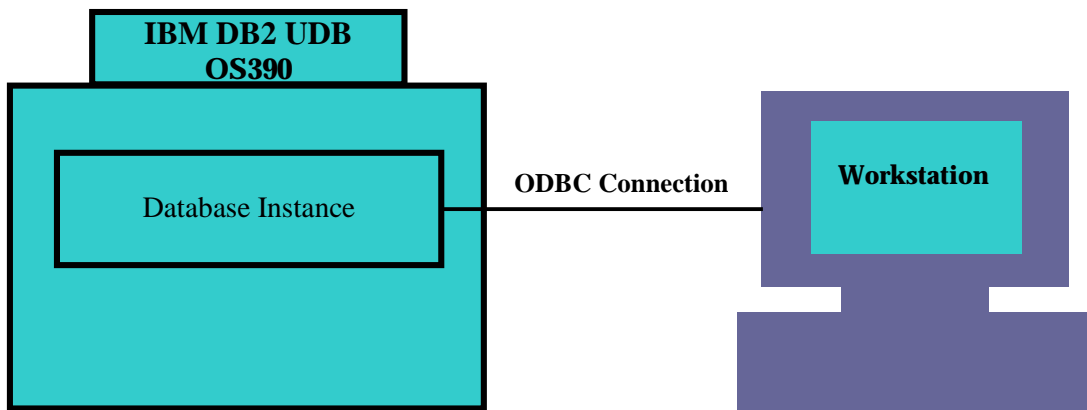
After installation is complete, click **Finish**.

Exit the Brio Enterprise Welcome screen.

You may now start to configure ODBC to enable Brio to communicate with other databases for Brio Insight. Brio Quickview does not require these files.

Section 2. ODBC Connections

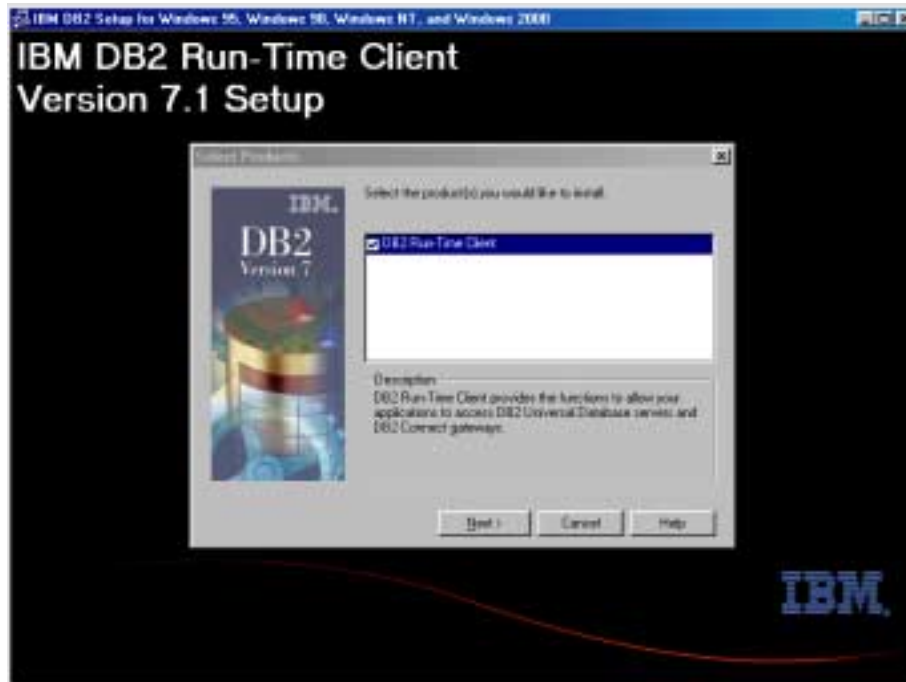
If you are installing BrioQuery Designer/Explorer, or Brio.Insight, you will need to set up an ODBC (Open Database Connectivity) connection through DB2 in order for Brio to communicate with the database. ODBC is an industry standard program interface that allows different applications to access the information in a database. Brio.Quickview will not need these ODBC connections since it is just a viewer for .BQY files and not able to process for new information.



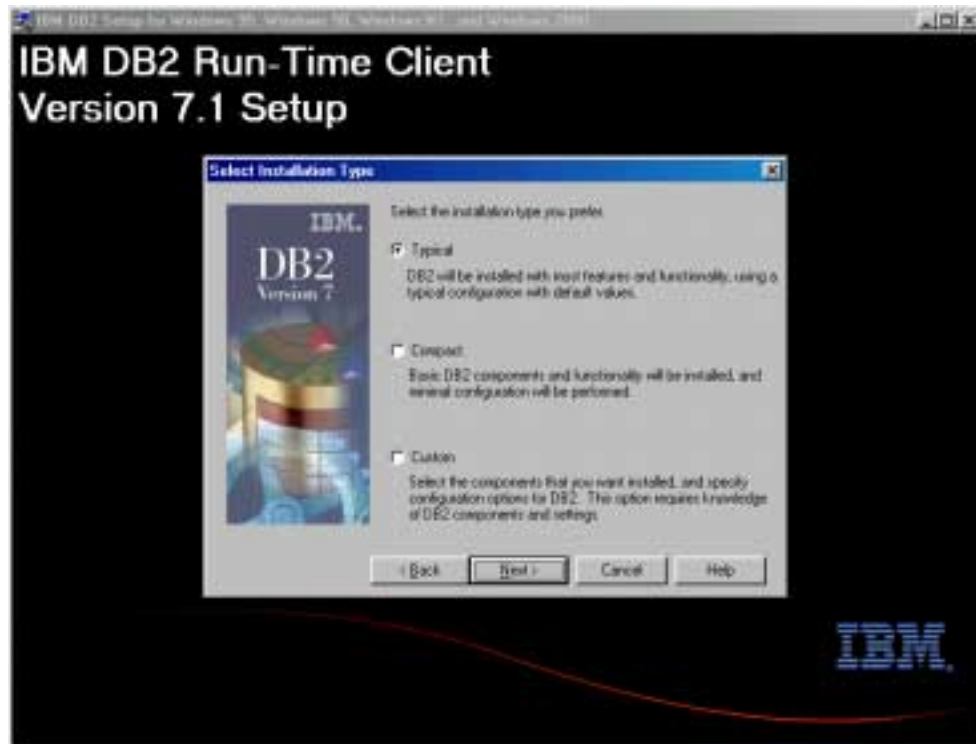
Unless you install IBM DB2 Run-Time Client software, the drivers (.DLL files) which the ODBC system data sources require will not be available to configure. The DB2 Run-Time Client provides the functions to allow your applications to connect to DB2 Universal Servers and DB2 Connection Gateways.

2 . 1 Installing DB2 Run-time Client

Find the Setup.exe icon under the DB2 Runtime Client folder on your installation CD and double-click. This should begin installation. Click **Next>** to proceed.



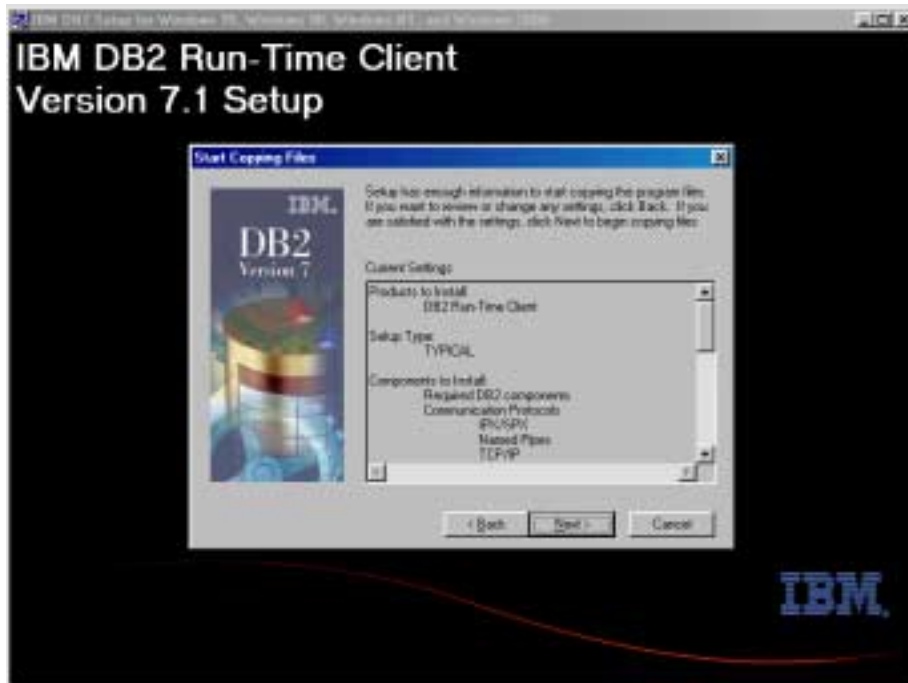
The setup process will prompt you to choose an installation type. You should usually choose to install the **Typical** installation type.



Choose the default location **C:\PROGRAM FILES\SQLLIB**.



Click **Next>** to start copying files to your system.

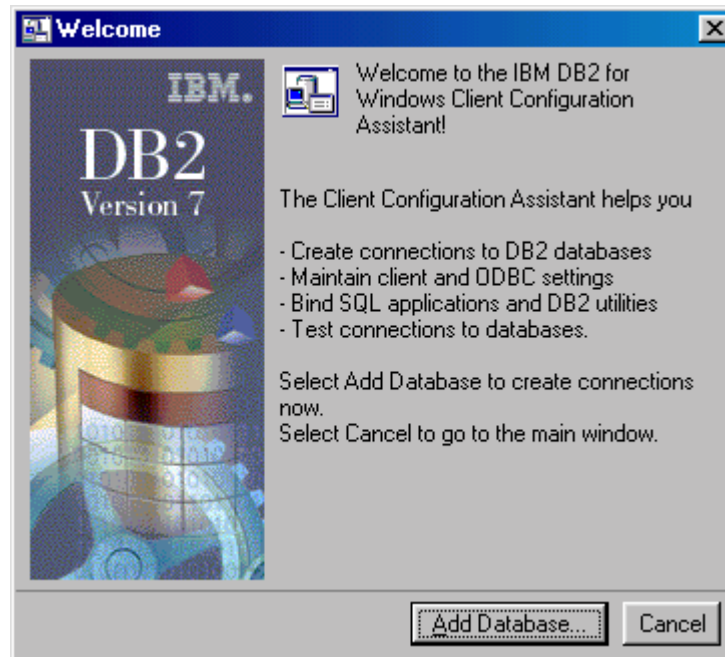


After the files have been copied, the system will ask if you would like to restart your computer. ***You will need to restart the system in order for the new drivers to register.*** Make sure all disks or CDs are removed from your system before you restart.

When the system has restarted, ODBC connections can now be configured from DB2's Client Configuration Assistant.

2 . 2 Configuring an ODBC Connection

Open DB2 Run-time Client: go to **Start, Programs, IBM DB2**, and select **Client Configuration Assistant**. A welcome screen should appear.

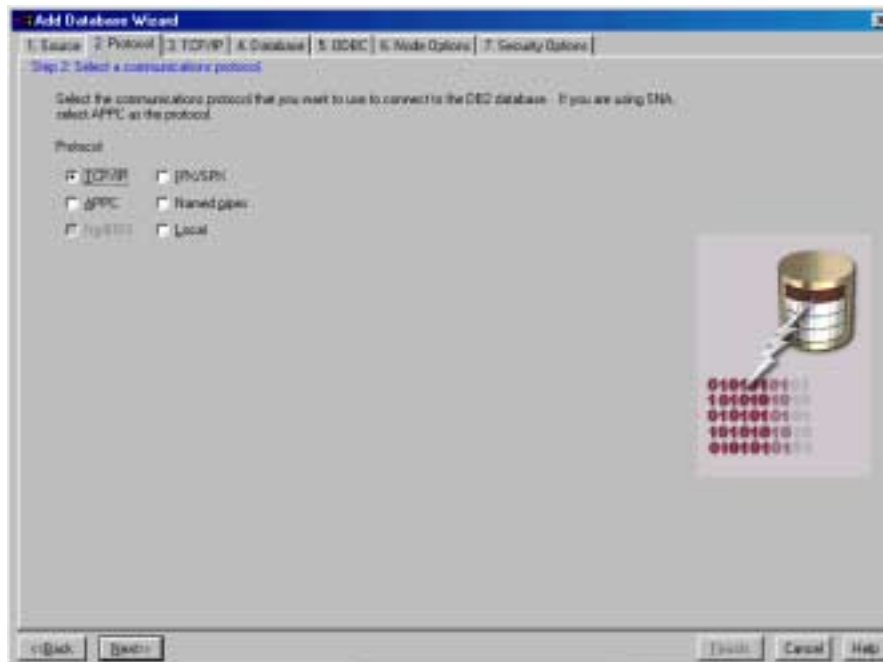


Click on **Add Database...**

This will bring up the Add Database Wizard. The first tab screen is the Source. Select the **manually configuring a connection to a database** option. Click **Next>>** which is located at the bottom left of your screen.



For the Protocol, choose **TCP/IP**. After selecting TCP/IP, additional tabs will appear. Click **Next>>**.



On the third tab labeled **TCP/IP**, type in the IP address of your host, **165.221.54.24**, for example. The port number should be configured to **50000**.

Add Database Wizard

1. Source | 2. Protocol | **3. TCP/IP** | 4. Database | 5. DBCS | 6. Node Options | 7. Security Options


Step 3: Specify TCP/IP communications parameters

The host name identifies a system on the TCP/IP network. In the Host name field, type the server system's host name or IP address. A port number, or a port number and service name is associated with each DB2 server instance on that system. In the Port number field, type the port number of the DB2 server instance that contains the database. In the Service name field, type the service name of the DB2 server instance that contains the database.

Host name:

Port number:

Service name: (Optional)



Click **Next>>** to proceed.

For the Database name, enter in **WH03P390**. The Database alias will automatically be filled in at the same time. This should not be changed. You may enter a comment, but it is not necessary. Click **Next>>** when you are finished.

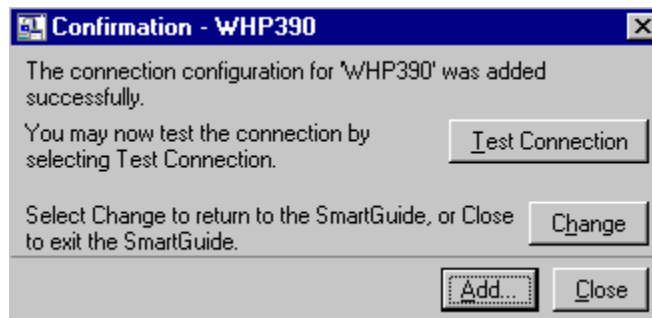


The ODBC tab should be configured correctly with these settings:

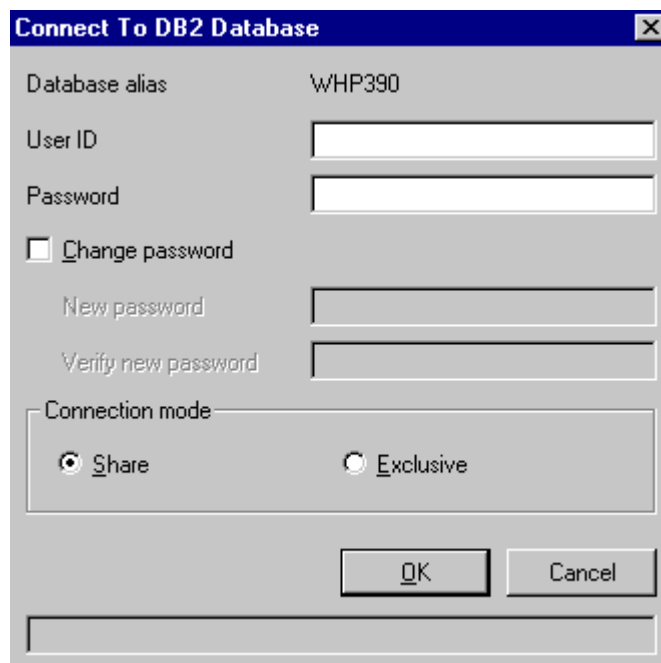
- **Register this database for ODBC**
- **As a system data source.**



Your connection is now complete. Click **Finish** at the bottom right of your screen. A pop-up screen will appear confirming the addition of your connection:

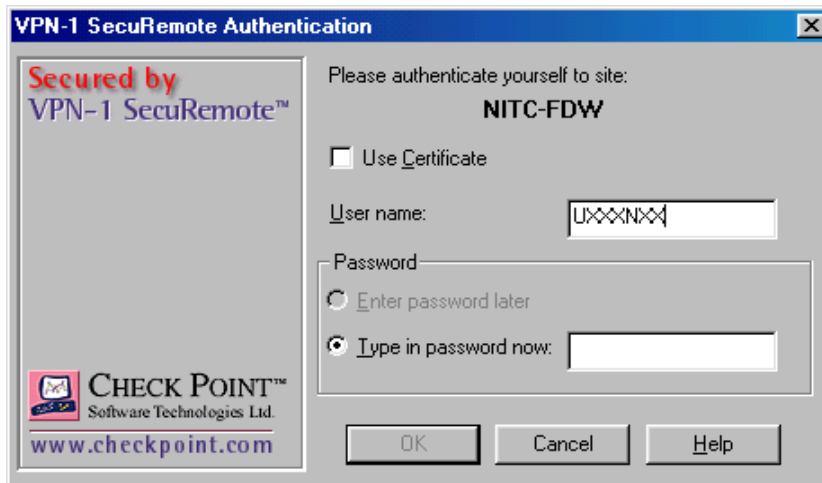


Click on **Test Connection** to verify successful communication between your computer and the host database. When the **Connect to DB2 Database** screen appears, enter your database user ID (UXXNXX) and password (FDW password). Click **OK**.



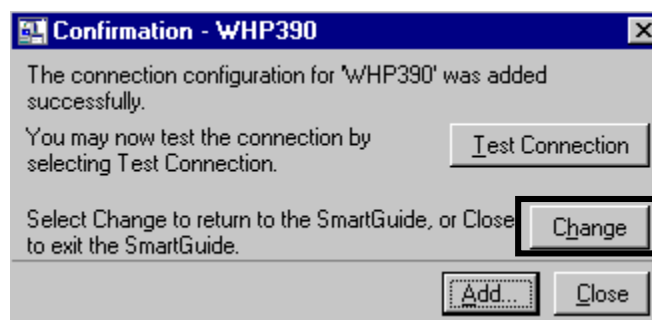
If your connection is successful, a DB2 message screen will appear validating your ID and password. Click **OK** to exit.

You will also receive a VPN-1 SecuRemote Authentication screen will appear for NITC-FDW. You will need to enter your NITC-FDW user name (UXXXNXX) and password (03+zipcode).



If an error has occurred...

- Determine if the error was due to an incorrect ID or password. If your password is expired or your user ID has been revoked, contact a system administrator.
- If a TCP/IP error or sockets error has occurred, recheck your connection's TCP/IP and port settings by clicking on **Change** from the confirmation screen. Also, make sure your IP address has authorized access to connect to the mainframe.



If you continue to experience problems, contact your system administrator.

To access Brio go to www.fdw.usda.gov using your preferred internet browser.

